

SIPCAM C50 WG

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the product label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Disease Control

Blight in potatoes (Phytophthora infestans) is a disease which is variable in its occurrence and severity. SIPCAM C50 WG allows the use of a flexible programme to retain continuous healthy foliage free from disease. The recommended mixes combine the local systemic action of SIPCAM C50 WG with protectant activity of MANCOZEB or FLUAZINAM.

The product is a foliar fungicide with a local systemic activity. It also inhibits sporulation. SIPCAM C50 WG will control strains of blight both resistant and sensitive to phenylamides.

Crops

All varieties of early and main crop potatoes may be treated with SIPCAM C50 WG. On crops grown for processing consult your processor before use.

Mixing instructions

Spraying equipment should be thoroughly cleaned before spraying. SIPCAM C50 WG should be added directly to the spray tank during filling. Continue agitation until spraying is completed.

Wash out sprayer thoroughly after use.

Spray quality

Apply SIPCAM C50 WG as a MEDIUM spray as defined in the BCPC system.

Resistance

To reduce risk of resistance developing SIPCAM C50 WG should be used as part of a spray programme of treatments using fungicides with different modes of action.

SIPCAM C50 WG approved mancozeb containing products

Application rate

Apply 0.24 kg SIPCAM C50 WG plus products containing mancozeb in at least 200 litres of water per hectare.

Timing

Apply the first spray before the haulm meets across the rows or as soon as blight warning is received, whichever occurs first. Repeat every 10 days. A 7 day period may be used under exceptional circumstances where for instance, blight risk is already high and rain is forecast at the time the next spray is due. A maximum of four applications may be applied.

SIPCAM C50 WG + FLUAZINAM

Application rate

Apply 0.24 kg SIPCAM C50 WG plus FLUAZINAM in at least 200 litres of water per hectare.

Timing

Apply the first spray before the haulm meets across the rows or as soon as blight warning is received, whichever occurs first.

Apply at 10 day interval in "high risk" situations - following two warm, humid days or irrigated crops.

Apply at 7 day interval in "severe risk" situations – during continue warm, humid weather and when blight is in nearby crops, potato dumps or volunteer plants.

A maximum of four applications may be applied.

Some reduction in tuber blight may occur when SIPCAM C50 WG is used in mixture with fluazinam.


Compatibility

SIPCAM C50 WG be applied to recommended crops in a two-way tank-mix with approved products containing either fluazinam or mancozeb:

Please refer to mixing instructions.

In keeping with good spraying practice, tank mixtures should not be allowed to stand in the tank and agitation be maintained at all times.

Tank-mixed applications must be made within the label instruction of both products.

MATERIAL SAFETY DATA SHEET			9. PHYSICAL AND CHEMICAL PROPERTIES		
1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY			Appearance – Flash point – Not applicable.		
Product name – SIPCAM C50WG			Form – Granulate. Danger of explosion – Product is not explosive.		
Use – Fungicide.			Colour – Beige. Particle size – 0.25-1.0 mm		
Formulation Type – Water dispersible granule.			Odour – Characteristic. Dust content – Nearly dust free		
Supplier – Sipcam UK Limited, 4C Archway House, The Lanterns, Melbourn Street, Royston SG8 7BX.			pH value at 20°C. – 5.65 (1% solution). Solubility / Miscibility (water) – Dispersible		
Emergency phone no – Office 01763 212100.			Melting point or range – Not determined. Boiling point or range – Not determined.		
2. HAZARDS IDENTIFICATION			10. REACTIVITY AND STABILITY		
Classification of substance and mixture according to Regulation (EC) Number 1272/2008			Thermal decomposition / conditions to be avoided – No decomposition if used according to specifications.		
 WARNING			Possibility of hazardous reactions – Hazardous polymerisation has not reported under normal temperatures and pressures. Conditions to avoid – No further relevant information available.		
 H302 HARMFUL IF SWALLOWED			Incompatible materials – No further relevant information available.		
 H317 MAY CAUSE AN ALLERGIC SKIN REACTION			Hazardous decomposition products – Thermal decomposition products may include toxic and corrosive fumes of chlorides and toxic oxides of nitrogen.		
H361 SUSPECTED OF DAMAGING THE UNBORN CHILD			11. TOXICOLOGICAL INFORMATION		
H373 MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE (BLOOD, THYMUS)			LD/LC50 values that are relevant for classification – Oral LD50: 1200 mg/kg (rat)		
H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS			Dermal LD50: >2000 mg/kg (rat)		
Additional information For the wording of safety phrases refer to section 15.			Inhalation LC50 (4h)>3.31 mg/l (rat)		
3. COMPOSITION / INFORMATION ON INGREDIENTS			Skin Irritation – No irritant effect.		
Hazardous ingredients according to Regulation EC 1272/2008			Eye Irritation – No irritant effect.		
CAS/EINECS	H Phrases	%	Sensitization – Sensitization possible by skin contact.		
cymoxanil 57966-95-7/261-043-0	H302, H31, H361, H373 H410	50.0%	12. ECOLOGICAL INFORMATION		
Additional information– For the wording of the listed hazard phrases refer to section 15.			Aquatic toxicity –		
4. FIRST AID MEASURES			EC 50: 4.19mg/l (72h – algae) LC 50: >200mg/l* (48h – daphnia magna)		
General information – Instantly remove any clothing soiled by the product.			LC 50: 120mg/l* (96h – rainbow trout)		
Symptoms of poisoning may occur even after several hours, therefore medical observation for at least 48 hours after the incident.			*comparative formulation		
After inhalation – Supply fresh air or oxygen; call for doctor.			Persistence and degradability – No further relevant information available.		
In case of unconsciousness bring patient into stable side position for transport.			Bio accumulative potential – Cymoxanil have low bioaccumulation potential		
After skin contact – Immediately wash with water and soap and rinse thoroughly.			Mobility in soil – No further relevant information available.		
After eye contact– Rinse opened eye for several minutes under running water. Then consult doctor.			13. DISPOSAL		
After swallowing – Do not induce vomiting, call for medical help			Waste or used preparation – This material and its container must be disposed of in a safe way. Collect spillage.		
Information for doctor – Treat symptomatically and supportively.			Disposal of packaging – Dispose of contents/container to a licensed waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.		
Indication of any immediate medical attention and special treatment needed: No further relevant information available			14. TRANSPORT		
5. FIRE FIGHTING MEASURES			UN-Number (ADR, IMDG, IATA) – 3077		
Suitable extinguishing media – CO ₂ , extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.			Proper shipping name (ADR, IMDG, IATA) – 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (cymoxanil (ISO)) Hazard class (ADR,IMDG, IATA) – Class 9		
Special hazards arising from the substance or mixture – Formation of toxic gases is possible during heating or in case of fire. Can be released in case of fire: Nitrogen oxides (NO _x) / Carbon monoxide (CO) / Sulphur dioxide (SO ₂)			Hazard class (ADR,IMDG, IATA) – Class 9 Miscellaneous dangerous substances and articles. Label 9+P. Packing group III		
Protective equipment – Do not inhale explosion gases or combustion gases.			Marine pollutant – Yes		
Wear self-contained breathing apparatus / Put on breathing apparatus.			Special marking (ADR) – Symbol (fish and tree)		
Additional information – Cool endangered containers with water spray jet.			Special precautions (user) – Warning: Miscellaneous dangerous substances and articles.		
6. ACCIDENTAL RELEASE MEASURES			Kemler Number – 90		
Personal precautions, protective equipment and emergency procedures – Avoid causing dust.			EMS Number – F-A,S-F		
Wear protective clothing.			Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code – Not applicable.		
Environmental precautions – Inform respective authorities in case product reaches water or sewage system.			Transport/Additional information: (ADR) Limited quantities (LQ) LQ27. Transport category 3. Tunnel restriction code E		
Do not allow to enter drainage system, surface or ground water.			15. REGULATORY INFORMATION		
Methods and material for containment and cleaning up – Collect spillage			Hazard-determining components of labelling: Cymoxanil, Zoxamide.		
Collect mechanically			Precautionary (P) statements:		
Dispose of contaminated material as waste according to item 13.			P280 Wear gloves, protective clothing and eye/face protection		
Ensure adequate ventilation.7. HANDLING AND STORAGE			P270 Do not eat, drink or smoke when using this product.		
Precautions for safe handling – Ensure good ventilation/exhaustion at the workplace.			P264 Wash hands thoroughly after handling.		
Prevent formation of dust.			P273 Avoid release to the environment.		
Information about protection against explosions and fires – Keep ignition sources away - Do not smoke. Protect from heat.			P308+P313 If exposed or concerned. Get medical advice/attention.		
Conditions for safe storage, including any incompatibilities			P391 Collect spillage.		
Storage: Requirements to be met by storerooms and containers – Store only in the original container. Store in cool location.			P501 Dispose of contents/container to a licensed waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.		
Information about storage in one common storage facility – Store away from foodstuffs.			SP1 Do not contaminate water with the product or its container.		
Do not store together with acids or alkalis (caustic solutions)			16. OTHER INFORMATION		
Further information about storage conditions – Keep container tightly sealed. Store in cool, dry conditions in well sealed containers. Protect from heat and direct sunlight.			H Phrases referenced in section 3		
8. EXPOSURE CONTROL / PERSONAL PROTECTION			H302 Harmful if swallowed		
Components with limit values that require monitoring at the workplace – This product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace			H317 May cause an allergic skin reaction		
Personal protective equipment – The usual precautionary measures should be adhered to general rules for handling chemicals.			H373 May cause damage to organs through prolonged or repeated exposure (blood, thymus)		
Avoid contact with the eyes and skin.			H361 Suspected of damaging the unborn child		
Do not eat, drink or smoke while working.			H410 Very toxic to aquatic life with long lasting effects		
Keep away from foodstuffs, beverages and food.					
Take off immediately all contaminated clothing					
Wash hands during breaks and at the end of the work.					
Breathing equipment – Breathing protection recommended. Recommended filter device for short term use: Filter P1Protection of hands – Protective gloves.					
Eye protection – Safety glasses.					
Body protection – Protective work clothing.					
			Prepared by Sipcam UK Ltd to the best of our current knowledge and information: No responsibility is accepted that the information will be sufficient or correct in all cases. March 2015		

SIPCAM C50 WG

IMPORTANT INFORMATION FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE			
Crops	Maximum Individual Dose (product/ha)	Maximum Total Dose (product/ ha)	Latest Time of Application
Potato	0.24kg	0.96kg	7 days before harvest
A minimum interval of 7 days must be observed between applications. READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE PRINCIPLES OF GOOD PLANT PROTECTION PRACTICE.			

SAFETY PRECAUTIONS:

Operator Protection

Operators must wear suitable protective clothing (coveralls) and suitable protective gloves when handling the product.

Operators must wear suitable protective gloves when handling contaminated surfaces.

WHEN USING, DO NOT DRINK, EAT OR SMOKE.

WASH CONCENTRATE from skin and eyes immediately.

AVOID CONTACT WITH SKIN AND EYES.

WASH HANDS AND EXPOSED SKIN before meals and after work.

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

Environmental Protection

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place

DO NOT RE-USE CONTAINER for any purpose

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.




This material and its container must be disposed of in a safe way.

Use appropriate containment to avoid environmental contamination.

Sipcam C50WG

A water dispersible granule formulation containing 50% w/w cymoxanil

A fungicide for use on all varieties of early and main crop potatoes for the control of foliar late blight.

RISK AND SAFETY INFORMATION – 24 HOUR EMERGENCY NUMBER – +44 (0)1763 212100		
<div>WARNING</div> <div></div> <div>HARMFUL IF SWALLOWED. MAY CAUSE AN ALLERGIC SKIN REACTION. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE (BLOOD, THYMUS). SUSPECTED OF DAMAGING THE UNBORN CHILD. VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.</div>		<div>Wash hands thoroughly after handling.</div> <div>Do not eat, drink or smoke when using this product.</div> <div>Wear protective gloves/clothing and eye/face protection.</div> <div>If exposed or concerned; get medical advice/attention.</div> <div>Collect spillage.</div> <div>Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.</div> <div>Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.</div> <div>PCS No. 04494</div>
Safety data sheet available on request		
To avoid risks to human health and the environment comply with the instructions for use		

Net contents:

1kg.

Batch Number: See package

SIPCAM U.K.